

Jobra Metall GmbH

Our reference: 205/J 12/

5 **PATENT CLAIMS**

1. Backing plate for abrasive flap wheels, having an inner part with a location hole for a shaft of a driving machine and an outer flange for abrasive flaps
10 to be adhesively bonded in place, characterized in that the inner part (3) is formed with a hub (7) which has an internal thread (9) for the shaft (13), provided with a thread (14), of the driving machine (12).
2. Backing plate according to Claim 1, characterized
15 in that the hub (7) is designed so as to project beyond the sunk surface (3a) of the backing plate (2) and has a length which essentially corresponds to the distance (17) between the surface (5) of the outer flange (4) and the surface (3a) of the sunk inner part (3).
- 20 3. Backing plate according to Claim 1 or 2, characterized in that the internal thread (9) extends over the entire length of the hub (7).
4. Backing plate according to one of Claims 1 to 3, characterized in that the internal thread (9) has at
25 least two thread turns.